

FORM PTO-1449

FIFTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.4290005APPLICATION NO.
09/606,314FIRST NAMED INVENTOR
Fike et al.FILING DATE
June 29, 2000ART UNIT
1654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mcf	AA4	4,673,649	06/16/1987	Boyce et al.	435	240	07/15/1983
	AB4	5,773,061	06/30/1998	Getler et al.	426	285	05/15/1996
	AC4	6,627,426	09/30/2003	Biddle et al.	435	243	05/23/2000
	AD4	2003/0153079 A1	08/14/2003	Fike et al.	435	404	12/02/2002
	AE4	2004/0087022 A1	05/06/2004	Fike et al.	435	404	10/16/2003
	AF4						
	AG4						
	AH4						
	AI4						
	AJ4						
	AK4						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO5	WO 98/36051	08/20/1998	WIPO			Yes No
	AP						Yes No

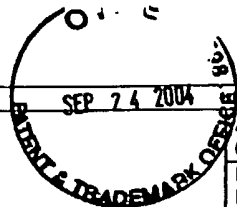
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mcf	AR	14	Barritault, D., et al., "Is There a Ubiquitous Growth Factor in the Eye? Proliferation Induced in Different Cell Types by Eye-Derived Growth Factors," <i>Differentiation</i> 18: 29-42, Springer-Verlag (1981).
	AS	14	Cohen, S., "Isolation of a Mouse Submaxillary Gland Protein Accelerating Incisor Eruption and Eyelid Opening in the New-born Animal," <i>J. Biol. Chem.</i> 237: 1555-1562, The American Society of Biological Chemistry, Inc. (1962).
	AT	14	Fike, R., et al., "Advanced Granulation Technology (AGT TM). An alternate format for serum-free, chemically-defined and protein-free cell culture media," <i>Cytotechnology</i> 36: 33-39, Kluwer Academic Publishers (2001).

EXAMINER

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mcg	AR	15	Gilchrest, B.A., et al., "Characterization and Partial Purification of Keratinocyte Growth Factor From the Hypothalamus," J. Cellular Physiology 120: 377-383, Alan R. Liss, Inc. (1984).
	AS	15	Gomori, G., "Preparation of Buffers for Use in Enzyme Studies" in Methods of Enzymology, Vol. 1, [16], pp. 138-146. Colowick, S. P. and Kaplan, N. O., Eds., Academic Press, Inc., New York (1955).
↓	AT	15	Lambert, K.J., and Birch, J.R., "Cell Growth Media," in Animal Cell Biotechnology, Vol. 1, pp. 85-122. Spier, R. E., and Griffiths, J. B., Eds., Academic Press, Inc., London (1985).

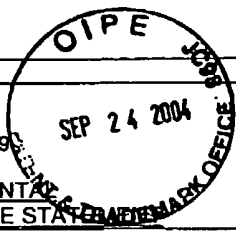
EXAMINER

Michelle C. Hood

DATE CONSIDERED

12/15/04

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

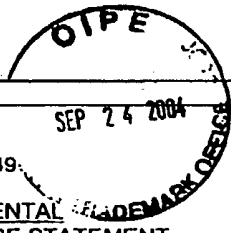
mcf ↓	AR	16	Maciag, T., et al., "An endothelial cell growth factor from bovine hypothalamus: Identification and partial characterization," <i>Proc. Natl. Acad. Sci. USA</i> 76: 5674-5678, National Academy of Sciences (1979).
	AS	16	Maciag, T., et al., "An Endocrine Approach to the Control of Epidermal Growth: Serum-Free Cultivation of Human Keratinocytes," <i>Science</i> 211: 1452-1454, American Association for the Advancement of Science (1981).
	AT	16	Peehl, D. M., and Ham, R. G., "Growth and Differentiation of Human Keratinocytes without a Feeder Layer or Conditioned Medium," <i>In Vitro</i> 16: 516-525, Tissue Culture Association (1980).

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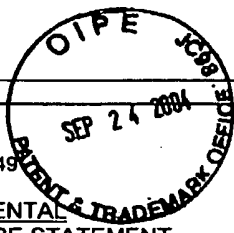
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mcf	AR	17	Radominski, R., et al., "Production-Scale Qualification of a Novel Cell Culture Medium Format," <i>BioPharm</i> 14: 34-39, Invitrogen Corporation (2001).
↓	AS	17	Ringer, S., "Concerning the Influence Exerted by Each of the Constituents of the Blood on the Contraction of the Ventricle," <i>J. Physiology</i> 3: 380-393, Cambridge Scientific Instrument Company's Works (1880).
↓	AT	17	Tritsch, G. L., and Moore, G. E., "Spontaneous Decomposition of Glutamine in Cell Culture Media," <i>Exp. Cell Res.</i> 28: 360-364, Academic Press (1962).

EXAMINER Michael A. Fike DATE CONSIDERED 12/15/04

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

nlc7	AR	18	Wang, R.J., and Nixon, B. T., "Identification of Hydrogen Peroxide as a Photoproduct Toxic to Human Cells in Tissue-Culture Medium Irradiated with "Daylight" Fluorescent Light," <i>In Vitro</i> 14: 715-722, Tissue Culture Association (1978).
	AS	18	Waymouth, C., "Construction and Use of Synthetic Media," in Cells and Tissues in Culture, Vol. 1, pp 99-142. Willmer, E. N., Ed., Academic Press, NY (1965).
	AT	18	Waymouth, C., "Osmolality of Mammalian Blood and of Media for Culture of Mammalian Cells," <i>In Vitro</i> 6: 109-127, Tissue Culture Association (1970).

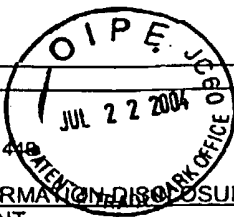
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Nicholas P. Fland

DATE CONSIDERED

12/15/04

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ATTY. DOCKET NO.
0942.4290005APPLICATION NO.
09/606,314FIRST NAMED INVENTOR
Fike et al.FILING DATE
June 29, 2000ART UNIT
1654FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

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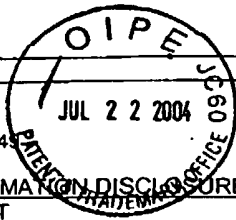
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP4	WO 84/04107	10/25/1984	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
mc7	AS	13	Unverified English Translation of Office Action mailed on April 27, 2004, in Japanese Patent Application No. 10-535951
mc7	AT	13	Sigma-Aldrich, "Biochemicalien Organische Verbindungen en Diagnostica" Sigma-Chemie Catalogue, Zwijndrecht, NL, pp. 1553,1634 (1996)

EXAMINER Michelle C. Flood DATE CONSIDERED 12/15/04

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FORM PTO-1445

ATTY. DOCKET NO.
0942.4290005APPLICATION NO.
09/606,314FIRST NAMED INVENTOR
Fike et al.FILING DATE
June 29, 2000ART UNIT
1654FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

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FOREIGN PATENT DOCUMENTS

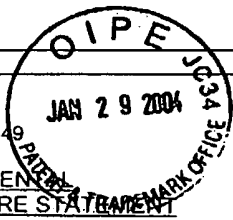
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mcf	AL5	WO 95/13865	05/26/1995	WIPO	—	—	Yes No
↓	AM5	JP59-501933	11/22/1984	Japan	—	—	Yes X No
	AN5	JP60-248172	12/07/1985	Japan	—	—	Yes X No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AS		
	AT		

EXAMINER Michael C. [Signature] DATE CONSIDERED 12/15/04

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FORM PTO-1449

THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

0942.4290005/RWE/FRC

APPLICATION NO.

09/606,314

FIRST NAMED INVENTOR

Fike et al.

FILING DATE

June 29, 2000

ART UNIT

1654

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mcf	AR	13	Unverified English Translation of Japanese Patent Application Publication No. JP 2-57175 (Document AO4)
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	AT		

EXAMINER

Michelle P. Fike

DATE CONSIDERED

12/15/04

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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.4290005/RWE/FRC	APPLICATION NO. 09/606,314
	APPLICANT Fike et al.	
	FILING DATE June 29, 2000	GROUP 1654

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AL						Yes No
	AM						Yes No
	AN						Yes No
mcf	AO4	JP 2-57175	02/26/1990	Japan	—	—	Yes No X
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR		
mcf	AS	12	Maa, Y-F., et al., "Spray-coating of rhDNase on lactose: effect of system design, operational parameters and protein formulation," Int. J. Pharm. 144:47-59, Elsevier Science B.V. (November 1996)
mcf	AT	12	Derwent WPI abstract, Accession No. 1990-104911, English language abstract for JP 2-57175 (Document A04)

EXAMINER <i>Dickie C. Fard</i>	DATE CONSIDERED 12/15/04
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